

BOB F. ANDERSON, PE, INC.
PETROLEUM ENGINEERS & CONSULTANTS
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December 22, 2004

Honorable James H. Welsh,
Commissioner of Conservation
Office of Conservation
P. O. Box 94275
Baton Rouge, LA 70804-4275

Re: **APPLICATION FOR PUBLIC HEARING**

Proposed Alternate Unit Well
Cotton Valley Formation, Reservoir A,
CV RA SU120
Elm Grove Field
Bossier Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of **PETROCHEM OPERATING COMPANY**, (Applicant), to the Commissioner of Conservation for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Cotton Valley Formation, Reservoir A, Elm Grove Field, Bossier Parish, Louisiana:

1. To permit the applicant to drill, designate and utilize an alternate unit well for the production of gas and condensate for the Cotton Valley Formation, Reservoir A, in the unit designated CV RA SU120, Elm Grove Field, Bossier Parish, Louisiana, such unit and well shown on the attached plat and being made a part hereof.
2. To find that an alternate unit well at the location as shown on the attached plat is necessary on the CV RA SU120 to assist in the drainage of the unit that cannot be drained by any other well located within the units.
3. To permit the unit operator to produce the assigned unit allowable from the unit well, the alternate unit well or from a combination of all wells at its discretion.
4. To consider and cover such other matters as the Commissioner of Conservation may deem pertinent and appropriate.

The Cotton Valley Formation, Reservoir A, was defined in the 361-B Series of Office of Conservation Orders in the Elm Grove Field, Bossier, Caddo and Webster Parishes, Louisiana.

Hon. James H. Welsh
Elm Grove Field
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The pertinent data pertaining to this application is available for inspection at the Offices of Bob F. Anderson, PE, Inc., 400 Travis Street, Suite 209, Shreveport, Louisiana 71101. Any person wishing to inspect such data should call Bob Anderson 318/425-4230 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data that is otherwise not available from the Office of Conservation can be obtained **at the expense of the requesting party.**

Pursuant to the revised Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Interested Parties and Represented Parties to whom this notice of this intended application is being sent. A copy of this letter and the attached plat is being sent to the District Manager of the Shreveport District Office of Conservation and to the Interested Owners, Represented Parties and the Interested Parties as shown on the attached list

Our check, made payable to the Office of Conservation, is attached to cover the applicable hearing fee,

Yours truly,



B. F. Anderson, PE for
PETROCHEM OPERATING COMPANY

cc: Mr. James Broussard, District Manager Shreveport District Office of Conservation (w/encl.)
Interested Owners, Represented Parties and Interested Parties (wo/encl.)
Petrochem Operating Company (w/encl.)

T 16 N - R 11 W

Texas General Pet
Gibson
* 1
9490

CV RA SU 115

CV RA SU 116

CV RA SU 117

34
Texas General Pet
Tommy Taylor
* 1 FMR UNIT
Petrochem
Glasscock
UNIT WELL
9400
* 1
9550

Texas General
T. Taylor
* 2
9400
* 1
6517
Gulf
Bentley, R.L.

Petrochem
Lott
UNIT WELL
9555
* 1

CV RA SU 119

CV RA SU 120

Petrochem
Lassaigne, et al 2
* 1
2015'
2000'
1985'

Petrochem
Mendenhall
UNIT WELL
10,400'
* 1

Petrochem
Mendenhall
ALT. UNIT WELL
9615'
* 3

Petrochem
Lott
UNIT WELL
9685'
* 1

CV RA SUB

CV RA SU A

CV RA SU K

Petrochem
Lott
ALT. UNIT WELL
9635'
* 2
* 1 ORIG. UNIT WELL (LA)

Petrochem
Lott
UNIT WELL
9750'
* 1

T 15 N - R 11 W

PETRO-CHEM OPERATING COMPANY SHREVEPORT, LOUISIANA

ELM GROVE FIELD BOSSIER PARISH, LOUISIANA PROPOSED ALTERNATE UNIT WELL FOR

COTTON VALLEY RESERVOIR A SAND UNIT 120

----- : EXISTING COTTON VALLEY RESERVOIR A SAND UNITS
ELM GROVE FIELD
----- : EXISTING COTTON VALLEY RESERVOIR A SAND UNITS
SWAN LAKE FIELD

⊙ : PROPOSED ALTERNATE
UNIT WELL CV RA SU 120
○ : APPROVED CV RA WELLS

